Practitioner's Docket No. 00228-US-NEW2C1

PATENT

OIPE JC179 APR 0 9 2001 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ANDERSON, John P., et al.

Application No.: 09/723,722

Filed: 11/28/2000

For: ß-SECRETASE ENZYME COMPOSITIONS AND METHODS

Group No.: 1642

Examiner: Unknown

Certificate of Mailing (37 C.F.R. § 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C., 20231.

Date: 4/5/01 By: Franklin Lyn

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. 1.821-1.825

Dear Sir:

In response to the Notice to File Missing Parts mailed January 10, 2001 stating that the nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements of 37 CFR 1.821-1.825, transmitted herewith are:

- ☐ A paper copy of the "Sequence Listing";
- ☐ A preliminary amendment entering SEQ ID NOs where the description or claims discuss a listed sequence, in accordance with 37 CFR 1.821(d).
- ☐ A copy of the Formalities Letter is enclosed.

The content of the copy of the "Sequence Listing" in the computer readable form on file in the United States patent Office in U.S. Application Serial No. 09/501,708 is identical to the content of the paper copy of the "Sequence Listing" submitted herewith in U.S. Application Serial No. 09/723,722. In accordance with 37 CFR 1.821 (e), Applicant requests that the computer readable "Sequence Listing" on file in USSN 09/501,708 be

used in USSN 09/723,722. This submission contains no new matter.

Respectfully submitted,

SIGNATURE OF PRACTITIONER

Date: 4/5/01

Nina M. Ashton

Reg. No. 37,273
Telephone No.: (650) 616-2639

Customer No.: 21835

Elan Pharmaceuticals, Inc.
800 Gateway Boulevard
South San Francisco, CA 94080